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HISTORIC AMERICAN ENGINEERING RECORD  
INDEX TO PHOTOGRAPHS

Old Crosscut Canal  
North of the Salt River  
Phoenix  
Maricopa County  
Arizona

HAER No. AZ-21

Views AZ-21-1 through AZ-21-6 are photocopies of historic photographs. (From 4x5 negatives)  
Mark Durben, photographer, April 1989: AZ-21-7 through AZ-21-18. James Eastwood, photographer, July 1990: AZ-21-19 and AZ-21-20. (From 4x5 negatives)  
Views AZ-21-21 through AZ-21-36 are photographs of drawings. (From 8x10 negatives)

- AZ-21-1            Drop Structure on the Arizona Crosscut Canal. Photographer unknown, no date. Note that caption is incorrect: in relation to Camelback Mountain (rear), this can only be the Old Crosscut. Source: reprinted from the 13th Annual Report of the U.S. Geological Survey, 1893.
- AZ-21-2            Lower end of the Old Crosscut at the Grand Canal, aerial view to Southeast. The Old Crosscut, obscured by trees, runs from lower left to where it meets the much larger Grand. The large mound is the Pueblo Grande archaeological site. Photographer: A.D. Newcomer, 1928 Source: Pueblo Grande Museum Cultural Park, Phoenix, Arizona.
- AZ-21-3            Lower end of the Old Crosscut Canal, aerial view to north. The Old Crosscut runs top left to lower right, west of meat packing plant and stockyards. Photographer unknown, c. 1939. Source: Pueblo Grande Museum Cultural Park.
- AZ-21-4            Lower end of the Old Crosscut Canal, aerial overhead view. Old Crosscut runs top right to center, west of sheds and piles; Grand Canal runs lower right to center left. Note control gates on Grand, but no wasteway. Photographer unknown, 1952. Source: Pueblo Grande Museum Cultural Park.

- AZ-21-5 Lower end of the Old Crosscut Canal, circa 1977 aerial view. The Old Crosscut runs from bottom right to join the Grand. Note lack of trees, and wasteway to the bed of the Salt River.  
Photographer unknown.  
Source: Pueblo Grande Museum Cultural Park.
- AZ-21-6 Crosscut Drain, view to west.  
Photographer unknown, 1922.  
Source: Salt River Project Archives.
- AZ-21-7 Headgates of the Old Crosscut at the Arizona Canal, view to south.
- AZ-21-8 Headgates of the Old Crosscut at the Arizona Canal, view to north.
- AZ-21-9 Bed of the Crosscut Canal, view north from Indian School Rd.
- AZ-21-10 Culvert under Indian School Road, view to south.
- AZ-21-11 View south from Indian School Road.
- AZ-21-12 View south from Osborn Road. 48th Street runs down left side of canal.
- AZ-21-13 Pedestrian bridge at Hubbell Street, view to south.
- AZ-21-14 Pedestrian bridge at Hubbell Street, view to north. Note drop incorporated in the structure.
- AZ-21-15 View north from Van Buren Street.
- AZ-21-16 Culvert at Washington Street, view north.
- AZ-21-17 Junction of Old Crosscut Canal with Grand Canal, view to north; Crosscut enters from upper right, control gates of Grand Canal at left.
- AZ-21-18 Outlet of the Crosscut drain into Salt River, view to north.
- AZ-21-19 Construction of the relocated Old Crosscut Canal; the old canal is on the right. View is south from below McDowell Rd.

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- AZ-21-20      The Old Crosscut, south of Washington St., just prior to relocation. Note the rubble wall on left bank.
- AZ-21-21      Old Crosscut Canal, Indian School Road Culvert, Plan and Elevation, July 1974. See AZ-21-10 for photograph of the completed culvert.  
Source: City of Phoenix Engineering Department.
- AZ-21-22      Old Crosscut Canal, Indian School Road Culvert, Details, July 1974.  
Source: City of Phoenix Engineering Department.
- AZ-21-23      Old Crosscut Canal, Pedestrian Bridge Details, February 1975. See photographs AZ-21-13 and AZ-21-14 for views of the completed bridge.  
Source: City of Phoenix Engineering Department.
- AZ-21-24      Old Crosscut Canal, Washington Street to McDowell Road, Double Plan-Profile, February 1975. Note wood and rubble retaining walls.  
Source: City of Phoenix Engineering Department.
- AZ-21-25      Old Crosscut Canal, Grading Plan for Drop Structure at Van Buren Street, February 1975.  
Source: City of Phoenix Engineering Department.
- AZ-21-26      Old Crosscut Canal, Details for Drop Structures at Van Buren Street and McDowell Road, Elevation, Plan and Section, February 1975.  
Source: City of Phoenix Engineering Department.
- AZ-21-27      Old Crosscut Canal, Details for Drop Structures at Van Buren Street and McDowell Road, Wingwall Footing Plan and Pipe Detail, February 1975.  
Source: City of Phoenix Engineering Department.

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- AZ-21-28      Site Plan, Arizona Canal at Old Crosscut,  
September 1972. See photograph AZ-21-8 for  
view of the completed structure.  
Source: Salt River Project.
- AZ-21-29      Gate, Radial, Arizona Canal at Old Crosscut,  
September 1972.  
Source: Salt River Project.
- AZ-21-30      Cross Section and Details, Arizona Canal and  
Old Crosscut, November 1972.  
Source: Salt River Project.
- AZ-21-31      Plan-Profile, Lateral 6.0 Arizona Canal (i.e.  
Old Crosscut Canal), July 1965  
Source: Salt River Project.
- AZ-21-32      Check Gates for Grand Canal at Old Crosscut,  
Plan Sections, November 1941.  
Source: Salt River Project
- AZ-21-33      Grand Canal at Old Crosscut, Site Plan for  
Conduit and Supervisory Control Equipment,  
October 1973.  
Source: Salt River Project.
- AZ-21-34      Relocated Old Crosscut, Diversion Structure  
Site Plan, March 1990.  
Source: Salt River Project.
- AZ-21-35      Relocated Old Crosscut, Armtec Overshot Gate,  
Model 716E Series Hoist, August 1990.  
Source: Salt River Project.
- AZ-21-36      Relocated Old Crosscut, Armtec Overshot Gate,  
Section D-D, August 1990.  
Source: Salt River Project.